

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new non-provisional applications under 37CFR§1.53(b))		Attorney Docket No.	KLR 7146.0180
		First Inventor or Application Identifier	Hallberg, et al.,
		Title	METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER
		Express Mail Label No.	EL 915419527 US

17497 U.S. PTO  
10/722854  
112503

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Commissioner for Patents & Trademarks ADDRESS TO: Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive Title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Federally Sponsored Research</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer readable copy</li> <li>b. <input type="checkbox"/> Paper copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages] 6		7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
4. Oath or Declaration [Total Pages] 2 <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR §1.63(d))              (for continuation/divisional with Box 16 completed)             <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> Deletion of Inventor(s)                Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)</li> </ul> </li> </ul>		8. <input checked="" type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney when there is an assignee	
* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)		9. <input type="checkbox"/> English translation document (if applicable)	
		10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)	
		13. <input checked="" type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input checked="" type="checkbox"/> Statement filed in prior application. Status still proper and desired.	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		15. <input type="checkbox"/> Other	
16. If a <b>CONTINUING APPLICATION</b> , check appropriate box, and supply the requisite information below and in a preliminary amendment Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application <b>09/465,415 filed 12-16-99</b> Prior application information: Examiner <b>Po Lin Chieu</b> Group No./Art Unit <b>2615</b> For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
17. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label (insert customer number or attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Kevin L. Russell		
Address	601 SW Second Ave., Suite 1600		
City	Portland	State	OR
Country	USA	Zip Code	97204-3157
	Telephone	(503)227-5631	FAX (503)228-4373
Name (print type)	Kevin L. Russell	Registration No.	38,292
Signature		Date	November 25, 2003

# FEE TRANSMITTAL for FY 2004

Effective 10/1/ 2003. Patent fees are subject to annual revision.

Complete If Known

☐ Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$810

Application Number

Filing Date

Concurrently herewith

First Named Inventor

Hallberg, et al.,

Examiner Name

Po Lin Chieu

Art Unit

2615

Attorney Docket No.

7146.0180

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account

Deposit Account Number

03-1550

Deposit Account Name

Chernoff Vilhauer McClung &amp; Stenzel

The Commissioner is authorized to: (check all that apply)

☐ Charge fees indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$770

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
4 - 20	**= 0 x	18	0
Indep. Claims 2 - 3	**= 0 x	86	0
Multiple Dependent			

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$0

\*\*or number of previously paid, if greater. For reissues, see above.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge-late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex-parte reexamination	
1804 920	1804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt.	
8021 40	8021 40	Recording each patent assignment per property (times no. of properties) - total assignments 1	40
1809	2809	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			\$40

## SUBMITTED BY

Complete (if applicable)

Name (print type)	Kevin L. Russell	Registration No.	38,292	Telephone	(503) 227-5631
Signature		Date			November 25, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

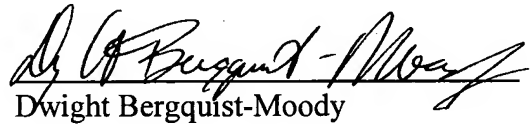
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING  
BY EXPRESS MAIL**

Express Mail No.: EL 915419527 US

Date of Deposit: November 25, 2003

I hereby certify that the patent application attached hereto entitled METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER, Hallberg, et al., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION, The Honorable Commissioner for Patents, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

  
Dwight Bergquist-Moody